

<p>42-239143/27 AKZO KASHIMA KK 92.11.17 JP-306592 (94.04.07) CORL 67/02, CORL 5/3492, 5/35 JPL 004157880-A 92.11.17</p>	<p>92.11.17 JP-306592 (94.04.07) CORL 67/02, CORL 5/3492, 5/35 JPL 004157880-A 92.11.17</p>
<p>7/14 Polyethylene terephthalate type flame-retarding resin comprising phosphorus type flame-retarding filler, phosphorus type flame-retarding acid addn. cpd. and phosphorus type flame-retarding agent. Mitsubishi Petrochemical Co Ltd (MPTP) Addtl. Dets: MITSUBISHI PETROCHEMICAL CO LTD (MPTP) A polyethylene terephthalate type flame-retarding resin compsn. consists of: (A) 100 pts. wt. polyethylene terephthalate; (B) 30-850 pts. wt. reinforcing filler; (C) 5-50 pts. wt. melamine-cyanuric acid addn. cpd.; and (D) 5-50 pts. wt. phosphorus type flame-retarding agent of formula (1):</p> <div style="text-align: center;"> <p>(1)</p> </div>	<p>Ro = isopropylidene, methylene, carbonyl or sulphonyl; and R1-R9 and R1-R9 = H or alkyl).</p> <p>ADVANTAGE The compsn. exhibits good flame retardancy and, as the compsn. does not contain halogen type flame-retarding agent, it does not cause the generation of harmful gas or corrosion.</p> <p>EMBODIMENT Polyethylene terephthalate is e.g., polyethylene terephthalate. Reinforcing filler (B) is e.g., glass fibre, phosphorus type flame-retarding agent (1) of formula (1) is e.g., bisphenol A bis(diphenylphosphonate).</p> <p>EXAMPLE A polyethylene terephthalate flame-retarding resin compsn. bis(diphenylphosphonate) (D). (JPPW503SD=ethiol/D).</p>
<p>J 306157880-A</p>	